

The Raleigh Amateur Radio Society's
EXCITER



RARS EVENTS:

- The RARS General Membership meeting is the 1st Tuesday of the month.
- The RARS net meets every night @ 8 PM on 146.640.
- The RARS Technical & Trader's net is Saturdays @ 8:30 PM or following the RARS net.
- RARS meets for a monthly dinner on the 2nd Tuesday of each month.

RARS Classifieds

Looking to add a new radio to your shack? Have an antenna for sale? Browse the RARS classifieds for new and used radio equipment at <http://rars.org/classifieds.php>.

RARS members are welcome to post notices about equipment they are selling. Posts last for 30 days and are editable at any time.

Using our classifieds is a great way for buyers to search for available items and for sellers to reach a local, targeted audience.



Next RARS Meeting: October 5

7:30 PM: Annual RARS Auction.
Click [here](#) for more information.

RARS OFFICERS:

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The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year. Applications for membership may be obtained from the treasurer or on the RARS website (www.rars.org).



The Exciter

The *Exciter* is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The *Exciter* welcome articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor.

The views expressed in the *Exciter* are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

The Editor reserves the right to edit any and all pieces.

The submission deadline for each month's *Exciter* is the third Friday of the preceding month. All submissions must be final. Drafts are not accepted.

Editor: Courtney Enzor KI4HOS (editor@rars.org)

RARS General Meeting

Date: First Tuesday of each month

Location: First Alliance Church

4400 Buffaloe Road

Raleigh, NC

Time: People begin arriving at 7 PM. The meeting officially begins at 7:30 PM.

RARS Monthly Dinner

Join us on the 2nd Tuesday of each month for the RARS dinner. It's open to everyone: RARS members, non-members, friends, and family – feel free to bring your little ones! Dinner begins at 6:30 pm.

Listen to the nightly RARS net and check www.rars.org for details on the next dinner's location.

RARS Repeaters in Raleigh

145.130 (82.5 PL), 146.640, & 444.525 (82.5 PL)

Join us for the nightly RARS net @ 8 PM on the 146.640. All hams holding a Technician class license or higher are invited to check in. We welcome both RARS and non-RARS member to the net.



VE TESTING

The RARS VEs will accept walk-in testing at the February, May, August, and November RARS meetings; the RARSFest in April; the Cary Swapfest in July; the JARSFest in November; and following RARS license classes.

Please bring a photo ID, your current license, a copy of your current license, your \$15 exam fee, and any CSCEs you have for credit. Visit www.rars.org for more information.

October Birthdays

Scott	KJ4BPV	10/1
Jay	KM4EP	10/2
Pete	K4PHS	10/2
Jim	KF4MMQ	10/4
Rod	AB4RG	10/5
Marisa	KJ4TAL	10/7
Todd	AG4AY	10/8
Mike	K4PSP	10/9
Gale	K4GGB	10/10
Chris	KI4MMV	10/10
Frank	KY4W	10/11
Richard	KB4TKQ	10/15
Sean	KJ4EGT	10/17
Austin	AJ4VK	10/21
Chuck	KC4JGI	10/21
Joey	KE4DRJ	10/21
Gary	KN4AQ	10/22
Curt	W4CP	10/23
Ric	KI4PVC	10/25
Mike	N4WJW	10/26
Vince	WA2SRZ	10/28

August 2010

RARS Net Reports

Checkins: 512
Traffic: 30/25
Minutes: 624
Sessions: 31

Special Interest Nets:
Checkins: 350
Minutes: 420
Sessions: 15

Upcoming Hamfests

10/2 57th Rock Hill Hamfest & Computer Expo
Rock Hill, SC
<http://www.rockhillhamfest.com/>

10/9 Pfafftown Swapfest
Pfafftown, NC
<http://www.w4nc.com/>

10/10 Maysville Hamfest
Farmville, NC
<http://k4hm.net/calendar.php>

10/16 Gray Hamfest
Gray, TN
<http://www.grayhamfesttn.org/>

10/17 Al Brock Mem. Hamfest & Tailgate Party
Rome, GA
<http://w4vo.org/id25.html>

10/23 Swapfest Chattanooga
Chattanooga, TN
<http://www.w4am.org/Hamfest2010.htm>

10/24 Sumter Hamfest
Sumter, SC
<http://www.arrl.org/hamfests>

New RARS Members

Jonathan Poverud	KJ4PZR
Rodney Radford	No License
Jack Trollman	WB6JZY
Scott Wilkinson, Jr.	KJ4TUC



Raleigh Amateur Radio Society

Worldwide Friendship • W4DW/W4RNC • Raleigh, NC • An ARRL Special Service Club
146.64 • 145.13 (82.5) • 444.525 (82.5)



Ham Radio Class

Have you ever had an interest in amateur radio? Want to talk to folks around the world? Want to assist with communications during an emergency? Want to help with public service events? Like to talk and make new friends? Then ham radio may be for you!

The **Raleigh Amateur Radio Society** is sponsoring a class this Fall to assist interested folks in getting their **Technician Class License** (entry level). This 2-part class will prepare participants for the FCC exam which will be administered at the end of the last class session. **The class is open to the public.** Details follow:

Dates: Saturdays

Nov. 6, 2010 8:00 am – 12:30 pm

Nov. 20, 2010 8:00 am – noon; Exam at 1:00 pm

**Place: First Alliance Church
4400 Buffaloe Road
Raleigh, NC**

Instructor: Mike Murphy WA4BPJ, Raleigh Amateur Radio Society

Cost: \$25.00 for the class (includes manual) and \$15.00 for the exam fee

To learn more about ham radio, please visit the following website:

www.arrl.org.

All participation is by pre-registration. **To register for this class, please contact RARS Education Director Virginia Enzor NC4VA at nc4va@nc.rr.com or (919) 469-8555 by Wednesday, Nov 3, 2010.** She will be happy to answer any questions you have about the class, licensing, or exam session. If you wish to receive your manual prior to the class, please email Virginia to see what arrangements can be made.

Directions: From downtown Raleigh, head north on Capital Blvd. Turn right on Buffaloe Road and go 1.1 miles. The church is on the right.

August 17, 2010 RARS Board Meeting Minutes

Minutes by Charlie Swindell WB4DCM, RARS Secretary

Present: Karl W4CHX, Chuck K4HF, Virginia NC4VA, John AI4RT, Gary KN4AQ, Don WA4AVU, Charles WB4DCM.

Apologies: Justin AJ4MJ, Selene KG4RMT, Hank K4HM, Courtney KI4HOS

1. Call to order: The meeting was called to order by Karl W4CHX at 7:13 PM.
2. Approval of Minutes (Karl W4CHX and Charles WB4DCM): There was some discussion about the extent of detail that needs to be incorporated into the minutes. Subsequently, the minutes were approved as written.
3. Vice President's report (Justin AJ4MJ): no report.
4. Treasurer's report (Greg KE4PAX): no report (NOTE: a monthly Treasurer's report was received by Karl W4CHX after the meeting concluded; RARS members can contact Greg KE4PAX or Karl W4CHX for further information).
5. Secretary's report (Charles WB4DCM): no report.
6. Committee reports:
 - a. Public Service Director (John AI4RT): the MS Bike Ride will be in New Bern on September 11th and 12th; the Ride Without Limits will be in Wake Forest on September 18th and 19th; and the ADA Walk will be in Durham on September 25th. Go to the RARS website to volunteer.
 - b. Public Information Officer (Gary KN4AQ): no report.
 - c. Education Director (Virginia NC4VA): tentative dates for the Technician Class and General Class have been set pending availability of the space at the First Alliance Church. An announcement will be made when the schedule is finalized.
 - d. Field Day (Mike WA4BPJ): no report. However, Karl W4CHX commented that Mike WA4BPJ had sent an excellent letter to Mr. Carroll thanking him for use of the property and advising that we were reimbursing him for use of the property.

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- e. FM Repeater Chair (Gary KN4AQ): no report.
- f. RARSFest Chair (JohnAI4RT): the first RARSFest meeting will be held on Monday, September 27th at 7:00 PM in the TRRS conference room.
- g. Exciter Chair (Courtney KI4HOS): no report.
- h. Hospitality Chair (Mary Jo K4MJL): no report.
- i. Net Manager (Mary KG4OQA): no report.
- j. ARRL Liaison (Chuck K4HF): the FCC has taken quick action as it relates to ham's using their license privileges on behalf of their employer. The new rule is effective September 3, 2010.
- k. At-Large Director (Don WA4AVU): no report.
- l. At-Large Director (Ken KI4OTO): no report.
- m. At-Large Director (Steve KJ4BX): no report.
- n. W4DW/W4RNC Trustee (Jeff AC4ZO): no report.
- o. RARSVE Coordinators (Joe WA4GIR and Liz KO4CK): no report.
- p. RARS Webmaster (Hank K4HM): no report.

7. Old Business:

- a. Karl W4CHX advised that the audit has not been performed due to a coordination problem; however, it will be done.
- b. Karl W4CHX advised that a letter has been sent to the N. C. Veterinary Medical School with our donation of \$200 for use of the facilities during our RARSFest.
- c. Karl W4CHX advised that a letter and check has been sent to Mr. Carroll for use of his property for Field Day.

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8. New Business:

- a. Chuck K4HF advised that we need to think about establishing the Nominating Committee. In the past, the Committee in the past was composed of Chuck K4HF, Hank K4HM, and Karl W4CHX. The Vice President, Treasurer, Board Members and Committee Chairs are up for election.
- b. There was discussion about paying rental fees for Field Day sites in the future. Since our Field Day Chair was not present, no action was taken.

9. Board Member's Comments:

- a. Gary KN4AQ advised that the SERA Repeater Journal has been completed and is ready for the printer.
- b. There were no other comments by members of the Board.

10. Adjournment (Karl W4CHX): The meeting was adjourned at 8:06 PM.

September 7, 2010 RARS Meeting Minutes

Minutes by Charlie Swindell WB4DCM, RARS Secretary

1. Call to order: The meeting was called to order at 7:31 PM by Karl W4CHX. There were 59 members and guests present.
2. Approval of minutes: The Minutes of the RARS General Membership meeting on August 3, 2010 have not been published in the Exciter; therefore, approval of the minutes will be delayed until the general membership meeting next month (October 5, 2010).
3. Vice President's report (Justin AJ4MJ): The program for October's meeting will be the annual auction. Please bring in any amateur related items for sale.
4. Treasurer's report (Greg KE4PAX): RARS currently has 226 members which includes 28 new members. However, 60 members have non-renewed. We have begun incurring expenses for RARSFest 2011.

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5. Larry Dean, a volunteer for the MS Society, was called to the front. Larry made comments about volunteering for MS and fund raising. It takes money to find a cure. He thanked RARS for its participation and presented RARS with a plaque, which was accepted by Karl W4CHX.
6. Announcements (Karl W4CHX):
 - a. RARS Dinner: Is the second Tuesday, (9/14), 6:30PM, Golden Corral, 2909 Millbrook Road (at the corner of Capital Blvd and Millbrook Road), monitor the 146.64 repeater on Tuesday (9/14) for any update information.
 - b. Poll for RARS dinner: The Golden Corral on Glenwood Avenue/Hwy 70 has re-opened, but it is not clear that the RARS dinner will be held at that location. There were only 7 responses to the RARS dinner poll; 3 of 7 individuals expressed interest in the Golden Corral restaurants, either the Glenwood Avenue or the Millbrook Road locations. Six other restaurants were mentioned one each by the respondents. In the absence of a clear mandate to change restaurants, it was recommended that the RARS dinners be held at a Golden Corral Restaurant. Karl W4CHX will look into the possibility of reserving a private room at the Glenwood Avenue location on a monthly basis.
 - c. RARS Board meeting: The RARS Board will meet on the third Tuesday (9/21), 7:00 PM at the Triangle Radio Reading Service, 211 E. Six Forks Road, Suite 103; any RARS member is welcome to attend. For more information, contact any RARS officer.
 - d. After meeting gathering: Applebee's, Six Forks and Wake Forest Roads (by the Costco).
 - e. Upcoming hamfests: Virginia Beach Hamfest, Virginia Beach, VA (9/11); Ten-Tec Hamfest, Sevierville, TN (9/24-25); SEDCO W4DXCC Convention, Pigeon Forge, TN (9/24-25); York County ARS Hamfest, Rock Hill, SC (10-2); Forsyth ARC Hamfest, Pfafftown, NC (10/9); Maysville Hamfest Association, Maysville, NC (10/10).
 - f. Guest: Scott Wilkerson, KJ4TUC of Wendell is also a new member; Jack Trollman, WB6JZY of Raleigh also is a new member; and Larry Dean, a volunteer for the MS Society.
7. Reports from RARS Board Members and others:
 - a. Chuck K4HF announced that Chapter 126 of the QCWA was holding its quarterly meeting on Saturday, September 18th in Siler City at the

Best Food Cafeteria. The program will be Jim Krasula, of Greensboro, a CBS radio major events journalist, presenting on interesting exploits connected with his work. All members and guests are invited.

b. Cliff W4FT took the floor and discussed the RARS Auction to be held in October. Cliff is the auctioneer. The meeting will start a half hour early to help facilitate the auction.

8. Drawing: The winners of the drawings this evening were Larry K4LXV and Greg KE4PAX.
 9. Program: Vice President Justin AJ4MJ then introduced our guest speaker, Bob Lukaszewski, K4HA. Bob is the VIPER Technician for the NC State Highway Patrol and works on the VIPER system. For those of you who are unfamiliar with VIPER, it stands for "Voice Interoperability Plan for Emergency Responders". Basically, this is a system to tie VHF, UHF, and 800 MHz all together so emergency responders can all talk with each other. Once again, another great program.
 10. Adjournment: the meeting was adjourned at 8:59 PM by Karl W4CHX.
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Local Amateur Radio Nets

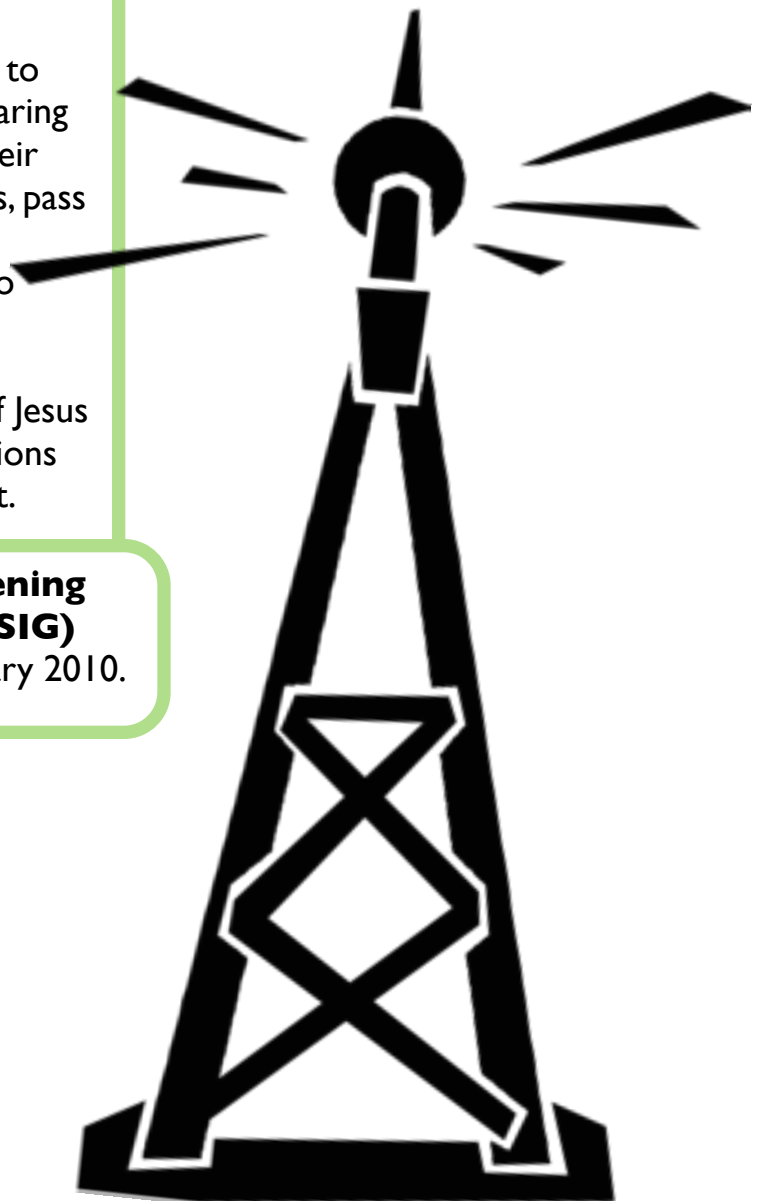
The **RARS Technical & Trader's Net** is held on Saturday evenings on the 146.640 at 8:30 PM.

Apex Emergency Response Communications Net

This net meets weekly each Sunday evening @ 9 PM on the 146.640 repeater. The purpose of the net is to assist ham radio operators in preparing to respond to emergencies, test their equipment, improve operating skills, pass traffic, and to provide those with a common interest an opportunity to meet. The Apex ERC Net provides amateur radio emergency communications for The Church of Jesus Christ of Latter-Day Saints. All stations are invited to participate in this net.

FYI: The **Tarheel Shortwave Listening (SWL) Special Interest Group (SIG) Net** has been discontinued as of January 2010.

The **VOIP Hurricane Net** is held Sundays at 00:00 UTC on the 146.775 repeater with a tone of 88.5 (IRLP node 4260). For information about activation details, go to www.voipwx.net.



Local Amateur Radio Nets

Join us every evening at 8 PM on the 146.640 repeater for the **RARS Two-Meter Net**. You can give a ragchew, check in and out (this counts for our total numbers reported to the ARRL!), make announcements, and pass traffic. We also offer National Traffic System traffic training. All licensed stations are welcome to participate in the net as often as they can. This net is also a great way to learn about amateur radio if you are newly licensed!

Central Carolina SKYWARN

Please join us each Tuesday @ 9:15 PM on the 146.880 repeater for the CCS net. On each net there are announcements, check-ins by county, and often a program or training spot. Check us out at www.centralcarolinaskywarn.net.

The **PCTN (Piedmont Costal Traffic Net)** meets every night at 9 PM on the 146.880. The purpose of the net is to handle/pass NTS formal messages. Amateur stations are encouraged to check in and participate. The backup repeater is the 147.105 (PL tone 82.5).

The **Wake County ARES Net** meets Thursdays around 2115 on the 146.880 repeater. We provide discussion and training for the implementation and provision of emergency communications for our served agencies, such as the American Red Cross and the local and state Emergency Operations Center. Please join us. For more information, check out www.wakeares.org.

Please join us on the **Carolina 440 Net** every Monday night at 7:30 PM. This ragchew net utilizes the Carolina 440 UHF Link Repeater System. Comprised of the Raleigh, Down East, and Coastal Wilmington link systems, there are currently 19 repeaters on the system, covering 21,168 square miles. For a list of these repeaters, please visit www.carolina440.net.

**Looking for the latest in
public service opportunities?
Visit www.rars.org to find
out about upcoming events
and sign up.**

The Raleigh Amateur Radio Society's

EXCITER

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